					Asn			Pro			GAG Glu	2208
5				Tyr				GAT Asp			AAA Lys	2256
10								ATC Ile				2304
15								AAA Lys			AAT Asn	2352
20								TCA Ser 795				2400
								CCA Pro				2448
2 2 mm all and and the second of the second								GAA Glu				2496
30 		His				Asp		GGA Gly				2544
3 5	GAG Glu							Ile				2592
40	CAT His 865							GAA Glu 875				2640
	GGG Gly											2688
45	AAA Lys		Glu									2736
50	AAA Lys	Glu										2784

		GAT Asp										Asp				2832
5		ATC Ile														2880
10		GCG Ala														2928
15		TTA Leu													AAT Asn -	2976
20		TTA Leu 995						Lys					Val			3024
		AAC Asn					Leu					Trp				3072
25 mg	Ser	CAA Gln				Val					Gly					3120
30° mile trail the		GCA Ala			Glu					Gly					His	3168
35 15		GAA Glu		Asn					Lys					Val		3216
40		GTÄ Val 1075	Tyr					Val					Tyr			3264
		GAA Glu					Thr					Asn				3312
45	Glu	GCC Ala				Asn					Ala					3360
50		GAA Glu			Ser					Arg					Cys	3408

~ P

	GAA TO			Gly					Thr					Gly		3456
5	GTA AC		Asp					Pro					Val			3504
10	GAG AT Glu Il 11	e Gly					Thr					Ser				3552
15	CTC CT Leu Le 1185														-	3567
	(2) INFORMATION FOR SEQ ID NO:4:															
20	(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 1189 amino acids(B) TYPE: amino acid(D) TOPOLOGY: linear															
25		(ii) M	OLEC	ULE	TYPE	: pr	otei	n								
	:	(xi) S	EQUE	NCE	DESC	RIPT	'ION :	SEC) ID	NO : 4	:					
3 0	Met Glu 1	Glu	Asn	As n 5	Gln	Asn	Gln	Cys	Ile 10	Pro	Tyr	Asn	Cys	Leu 15	Ser	
edie Sud Sustanti	Asn Pro	Glu	Glu 20	Val	Leu	Leu	Asp	Gly 25	Glu	Arg	Ile	Ser	Thr 30	Gly	Asn	
3 5	Ser Ser	Ile 35	Asp	Ile	Ser	Leu	Ser 40	Leu	Val	Gln	Phe	Leu 45	Val	Ser	Asn	
40	Phe Val		Gly	Gly	Gly	Phe 55	Leu	Val	Gly	Leu	Ile 60	Asp	Phe	Val	Trp	
, ,	Gly Ile	· Val	Gly	Pro	Ser 70	Gln	Trp	Asp	Ala	Phe '75	Leu	Val	Gln	Ile	Glu 80	
45	Gln Let	Ile	Asn	Glu 85	Arg	Ile	Ala	Glu	Phe 90	Ala	Arg	Asn	Ala	Ala 95	Ile	
	Ala Asr		Glu 100	Gly	Leu	Gly	Asn	Asn 105	Phe	Asn	Ile	Tyr	Val 110	Glu	Ala	
50	Phe Lys	Glu 115	Trp	Glu	Glu	_	Pro 120	Asn	Asn	Pro	Ala	Thr 125	Arg	Thr	Arg	
	Val Ile	_	Arg	Phe	Arg	Ile 135	Leu	Asp	Gly	Leu	Leu 140	Glu	Arg	Asp	Ile	